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[ABSTRACT]

The present invention relates to ink jet printing, and more particularly to a method of printing and an apparatus for providing
5 images having grey levels of varying intensity.

The present invention provides a method and device for printing grey scale images on a printing medium. The method includes delivering at least a number of first droplets of printing material of a colour with a first volume from a first printhead and a number of second
10 droplets of printing material of that colour with a second volume from a second printhead, the first volume and the second volume being different, and merging together the number of first droplets and the number of second droplets on a target pixel position on the printing medium to obtain a given greyscale dot on the printing
15 medium.

Fig. 1